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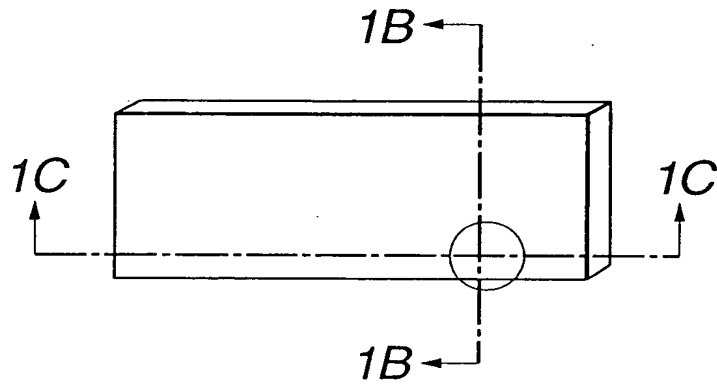
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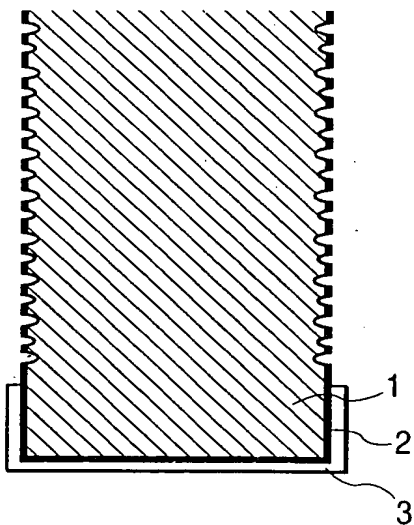
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*FIG. 1A*



*FIG. 1B*



*FIG. 1C*

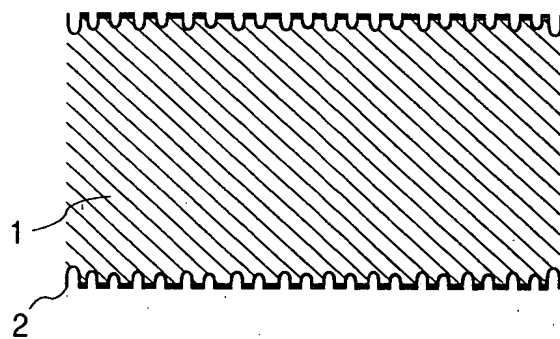
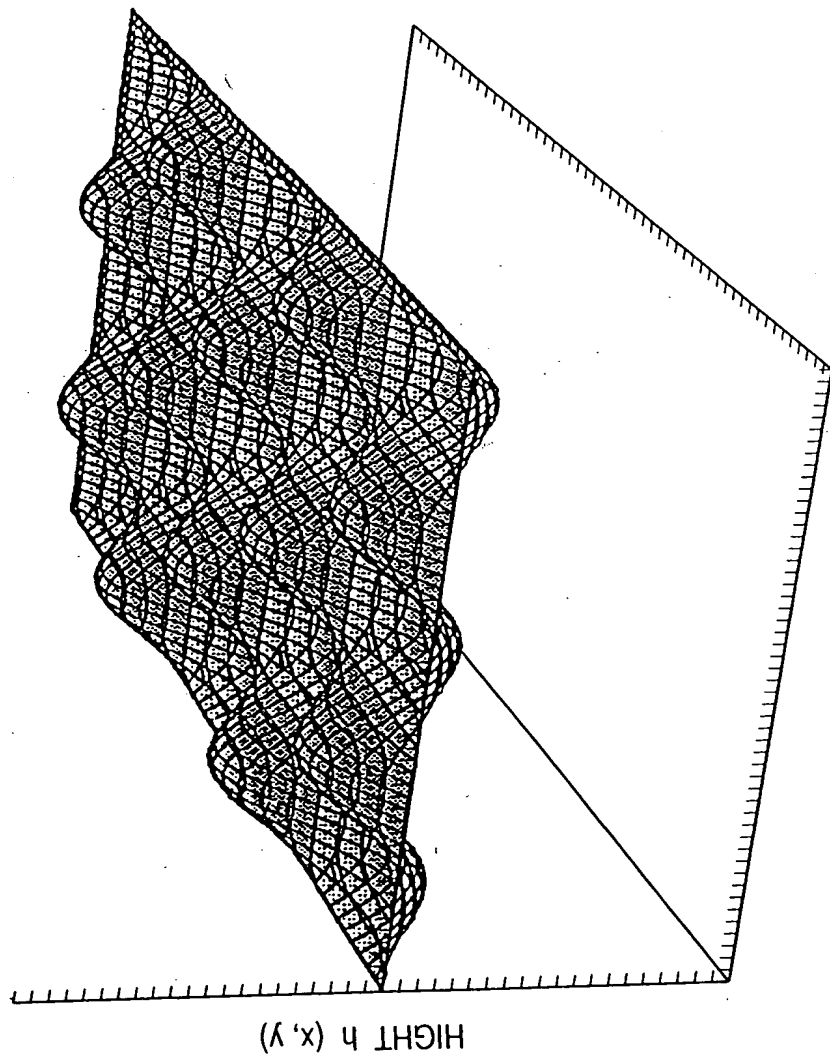


FIG. 2



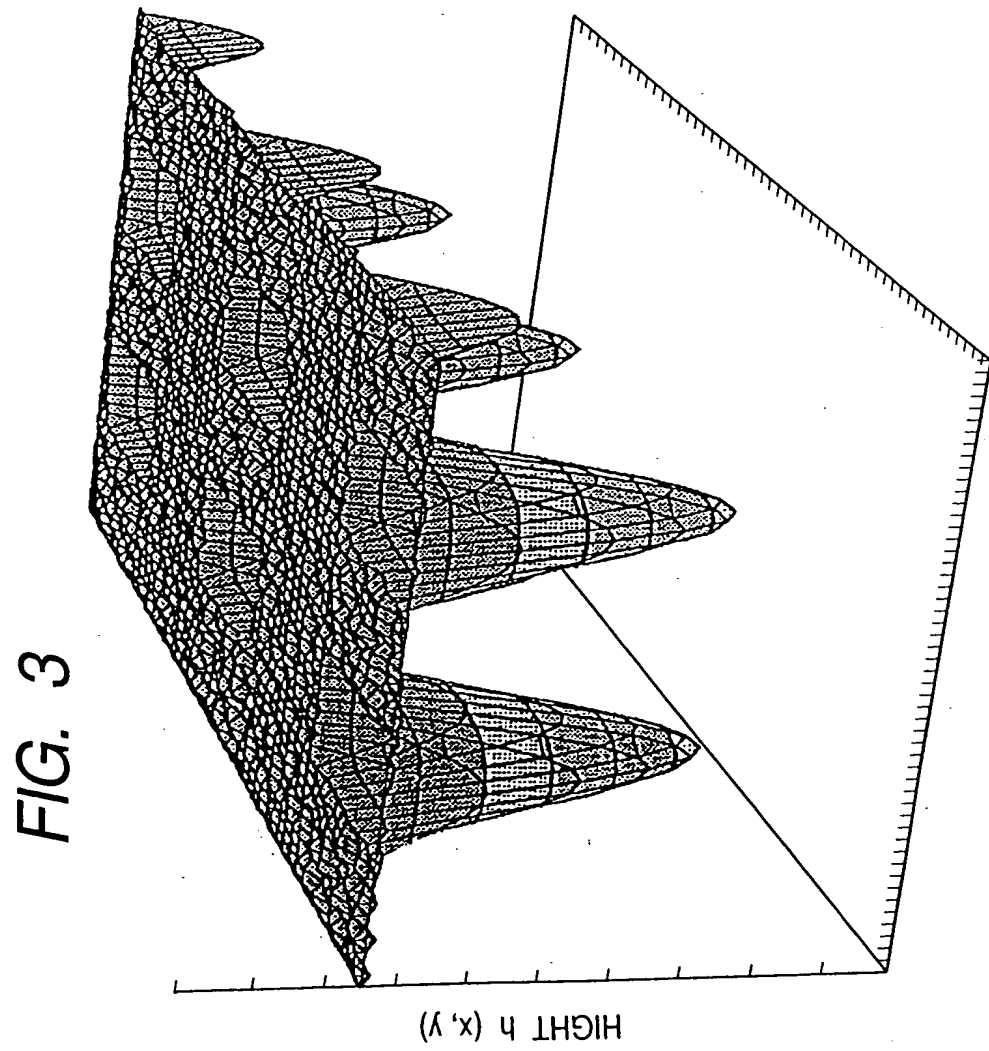


FIG. 4

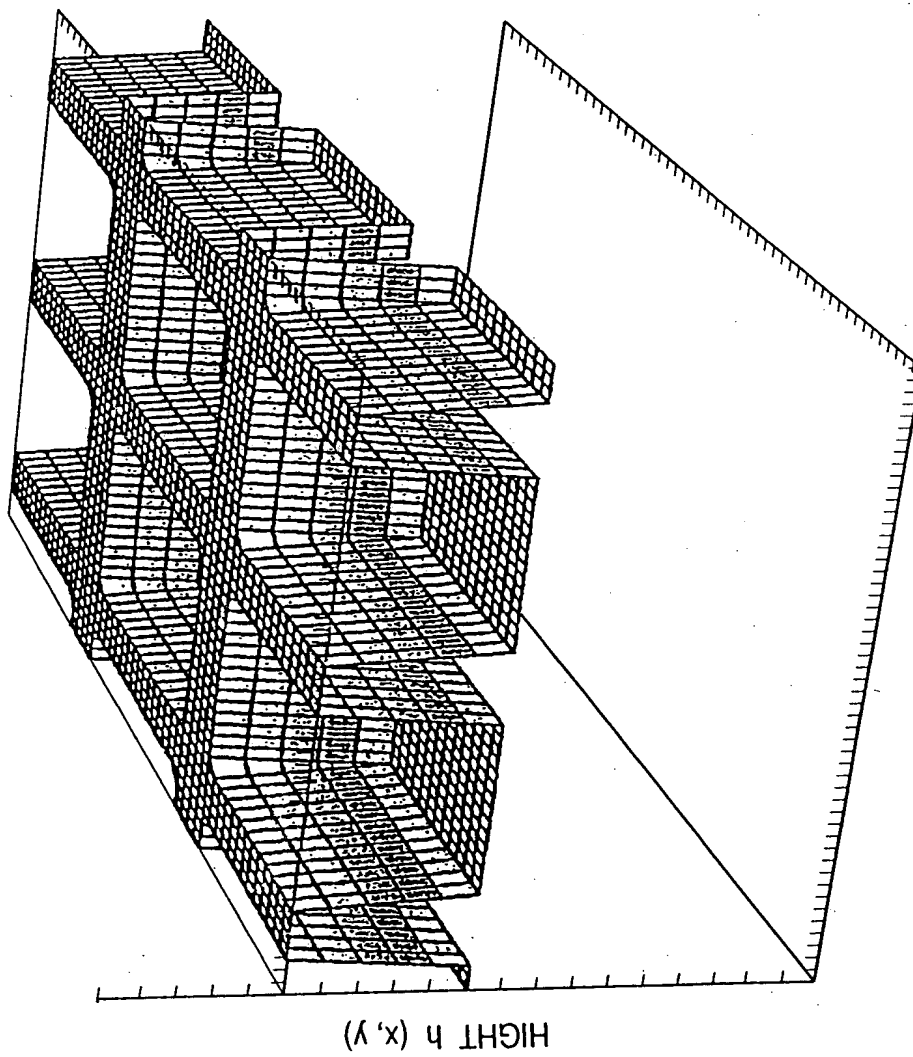


FIG. 5

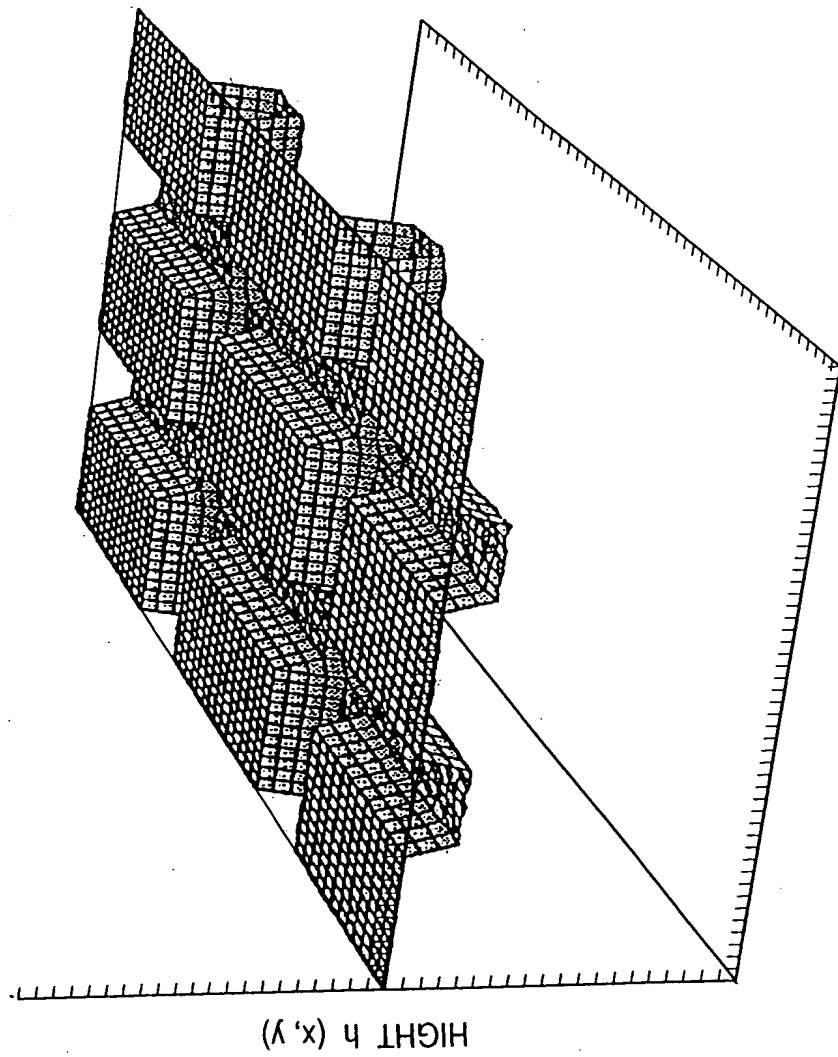


FIG. 6

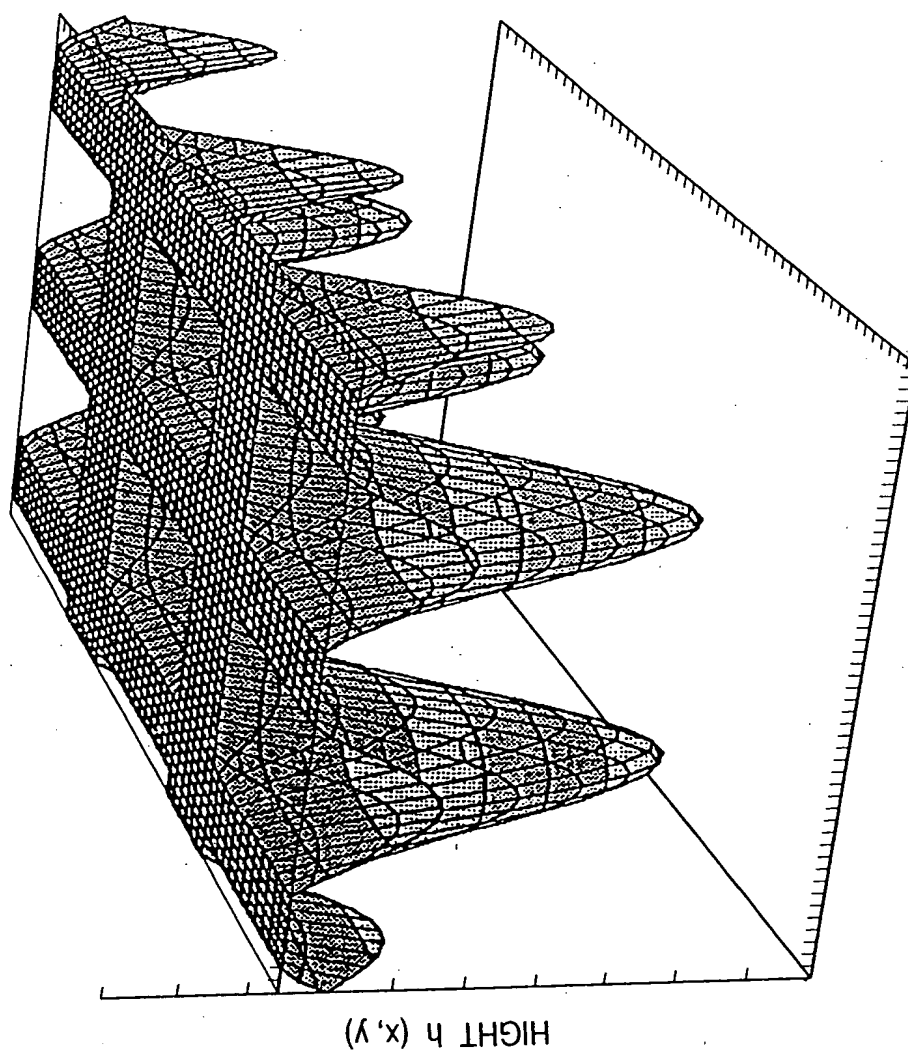


FIG. 7

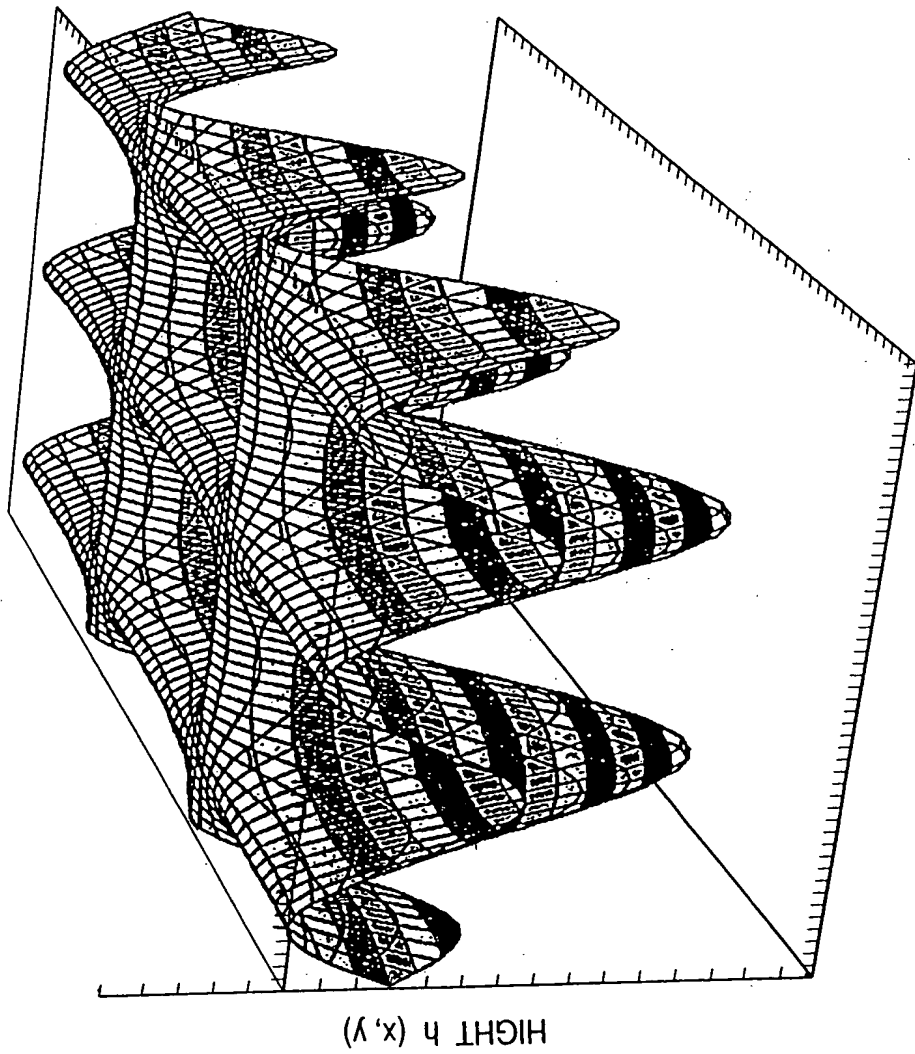
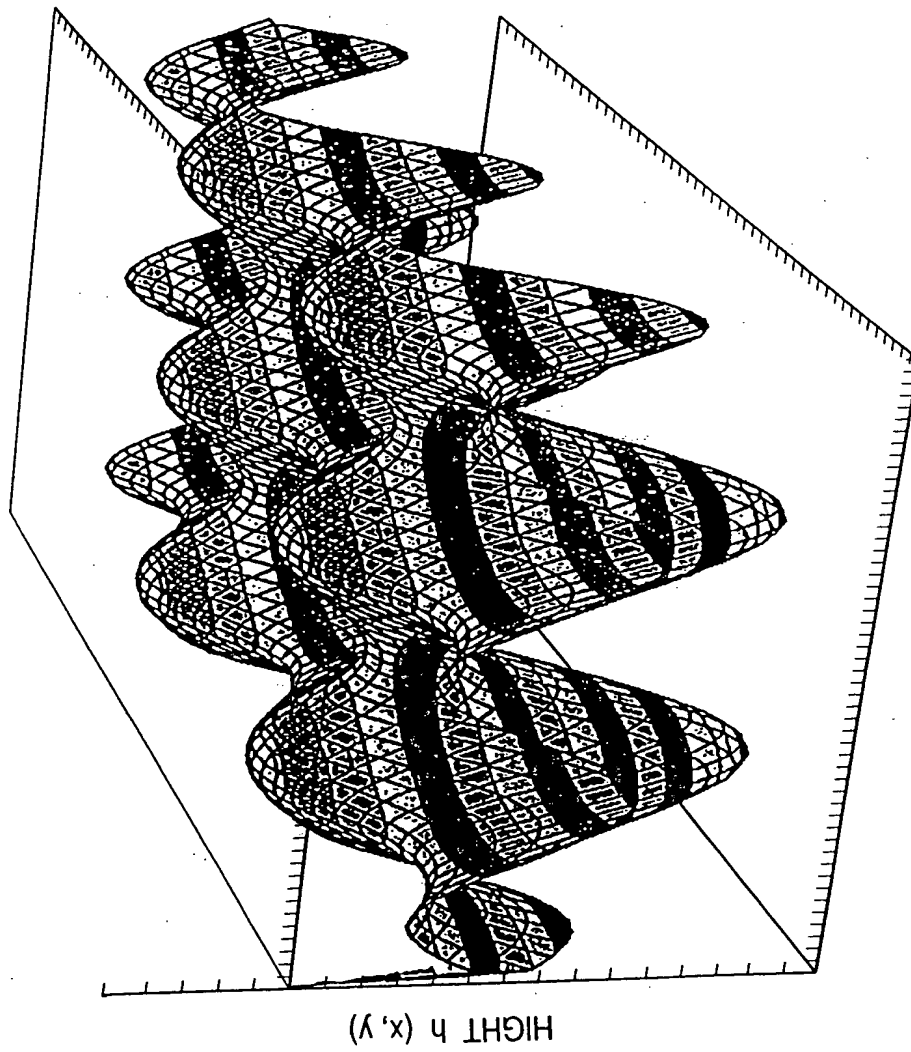
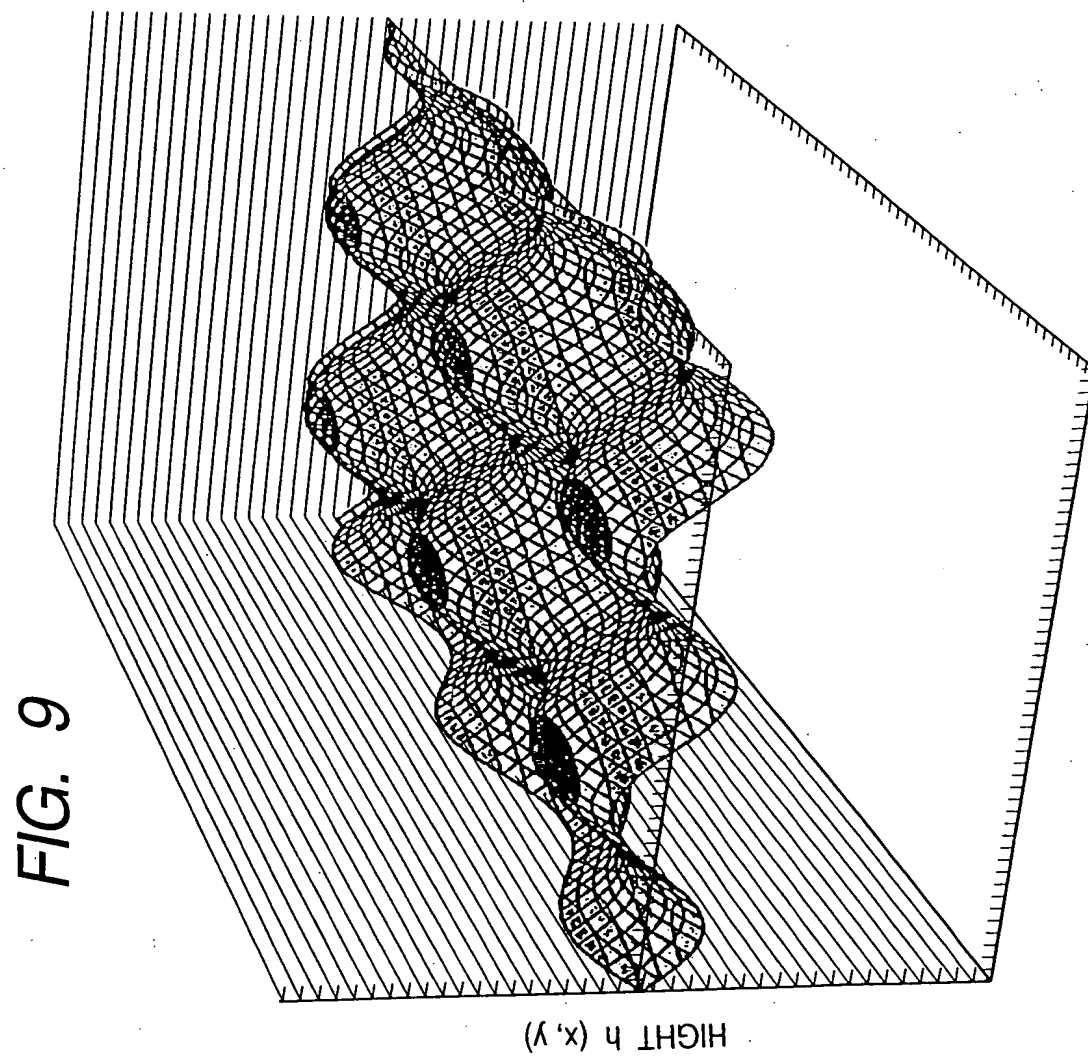




FIG. 8





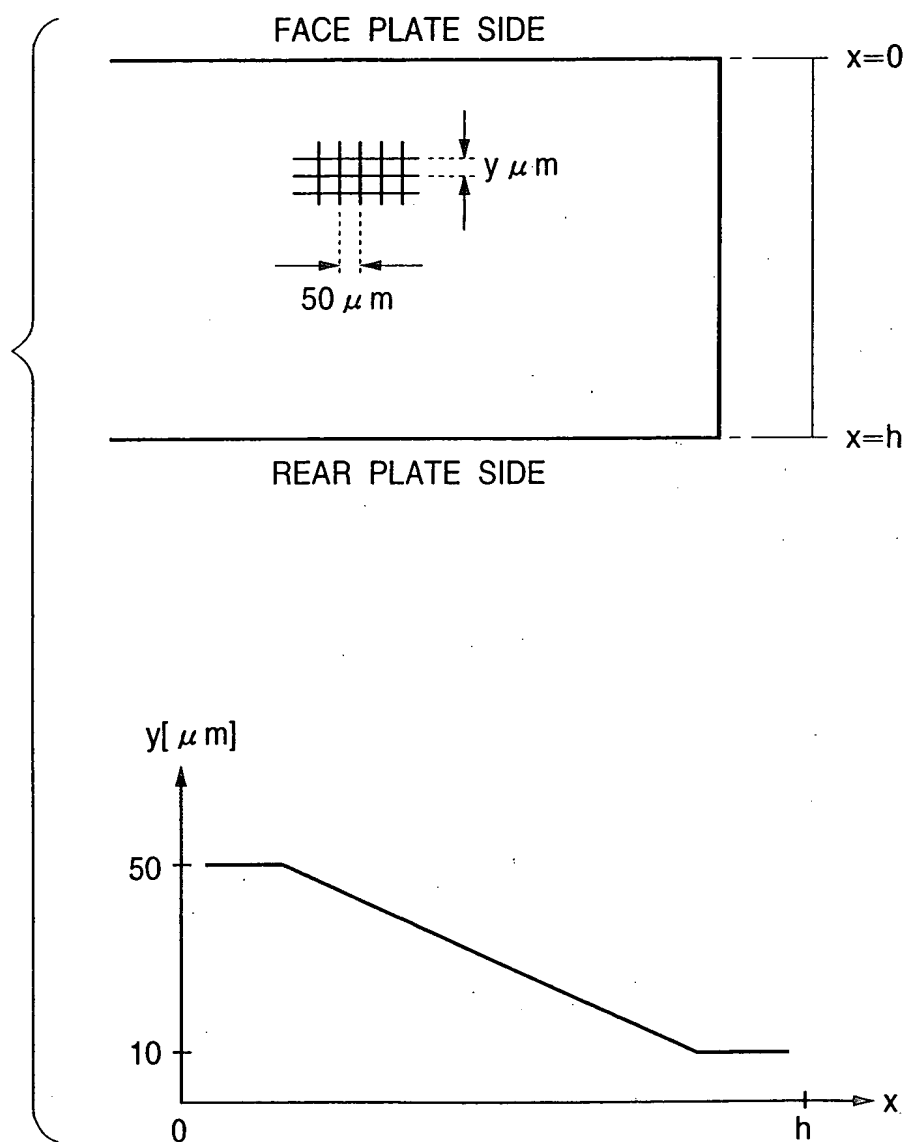
**FIG. 10**

FIG. 11

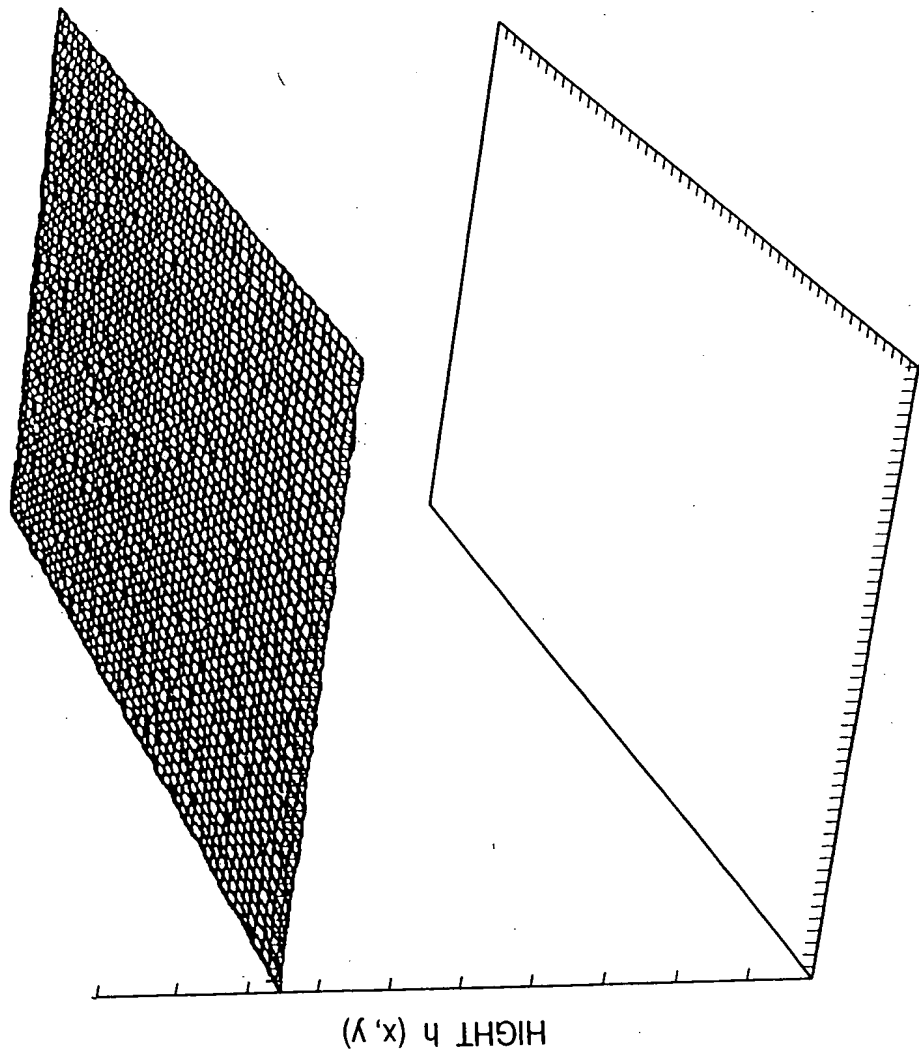


FIG. 12

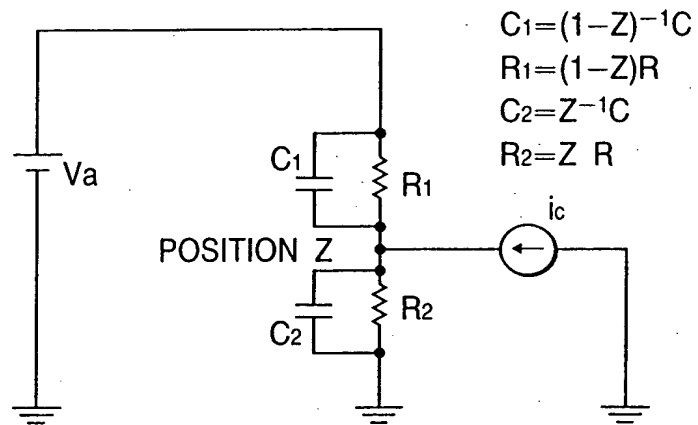


FIG. 13

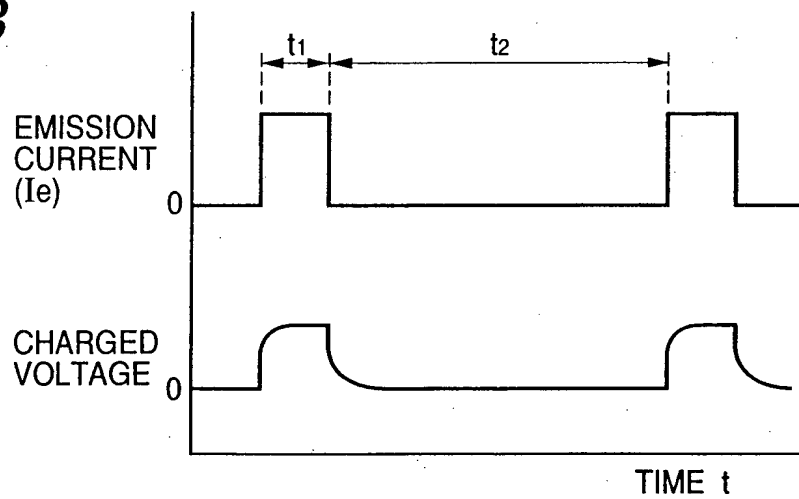
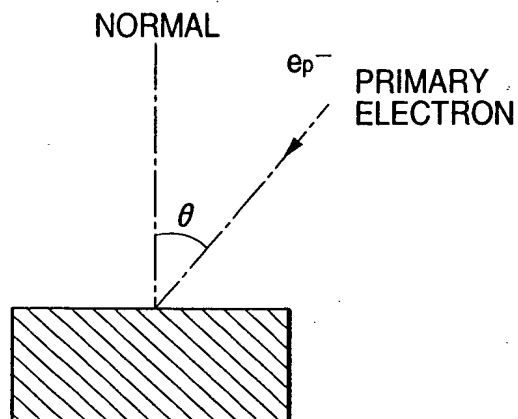


FIG. 14



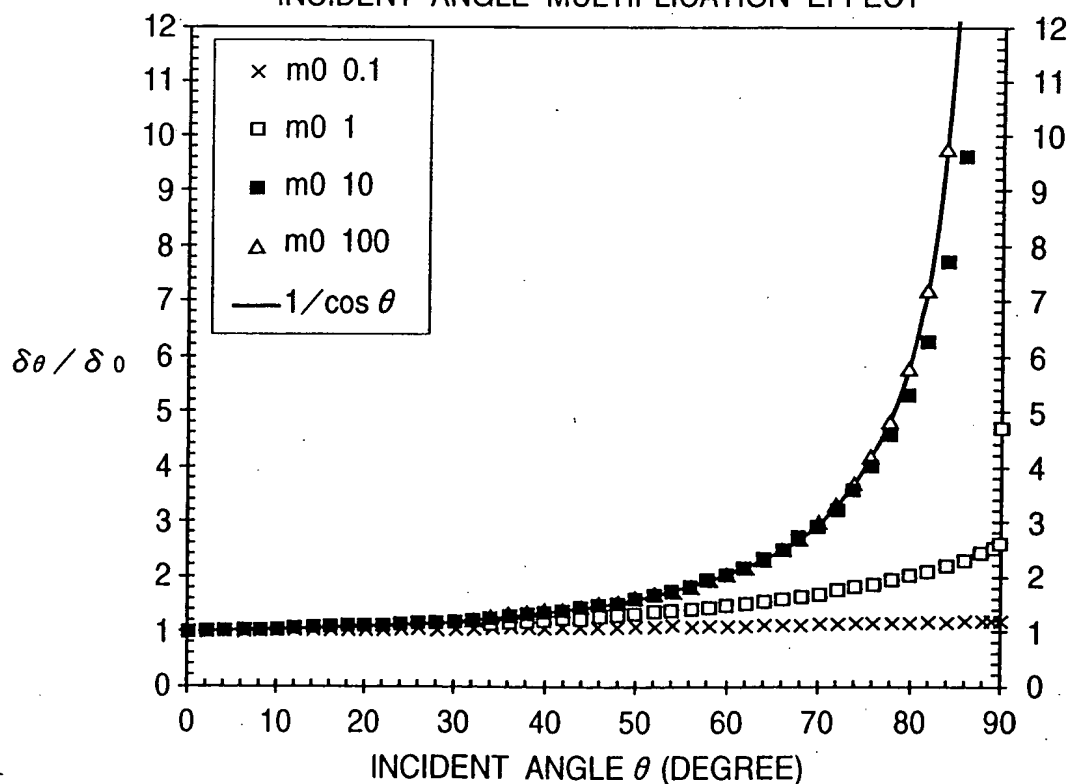
**FIG. 15**

INCIDENT ANGLE DEPENDENCY OF SECONDARY  
ELECTRON EMISSION COEFFICIENT

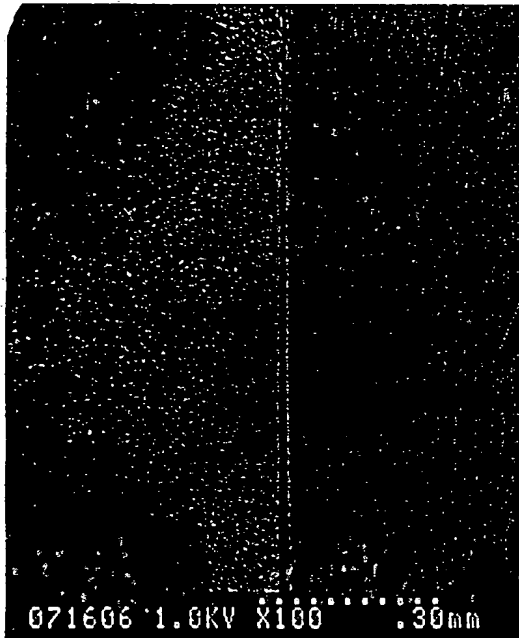
$$\frac{\delta\theta}{\delta_0} = \frac{1 - \left\{ 1 - \frac{m_0 \cos \theta}{1 + (m_1)^{-1} \times (m_0 \cos \theta)^{m_2}} \right\} \exp(-m_0 \cos \theta)}{1 - \left\{ 1 - \frac{m_0}{1 + (m_1)^{-1} \times m_0^{m_2}} \right\} \exp(-m_0)} \times \frac{1}{\cos \theta}$$

$$m_1 = 0.68273, \quad m_2 = 0.86212$$

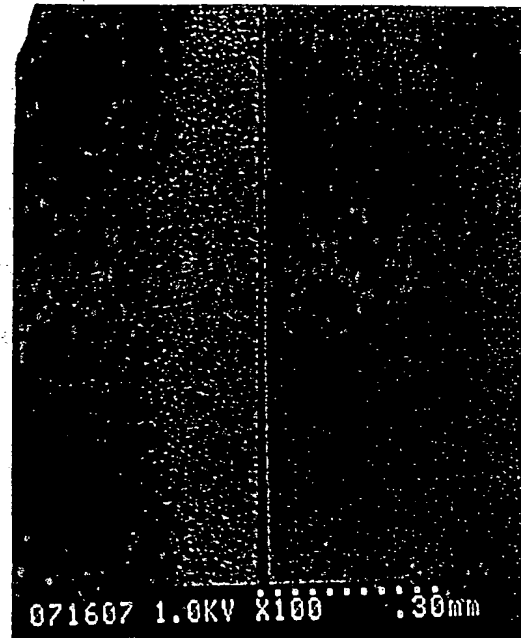
CALCULATION OF  $\delta$  INCIDENT ANGLE  
DEPENDENCY COEFFICIENT  $m_0$  AND  
INCIDENT ANGLE MULTIPLICATION EFFECT



*FIG. 16A*



*FIG. 16B*



*FIG. 16C*

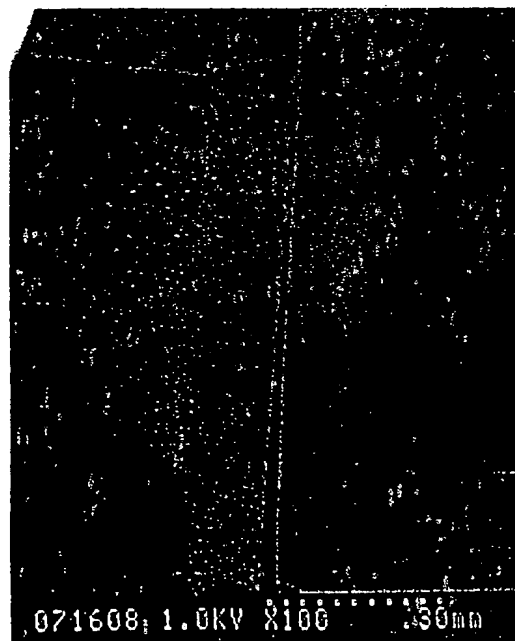
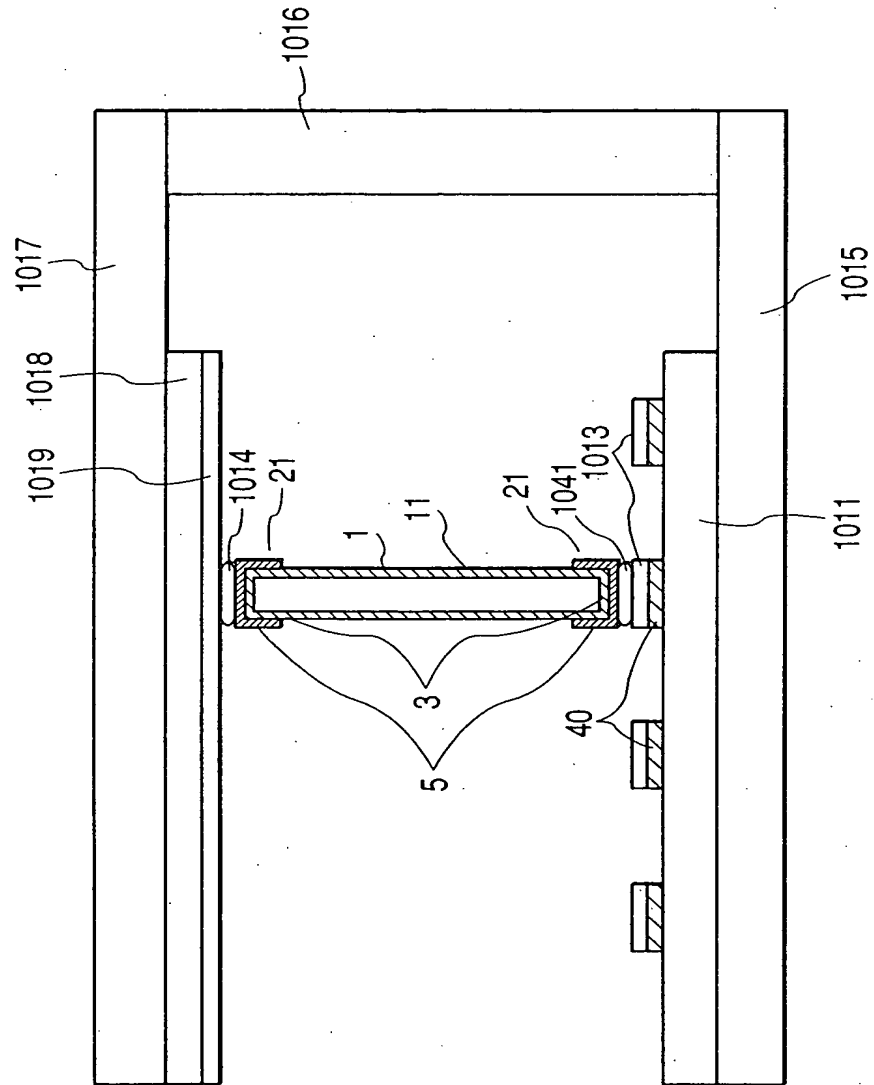


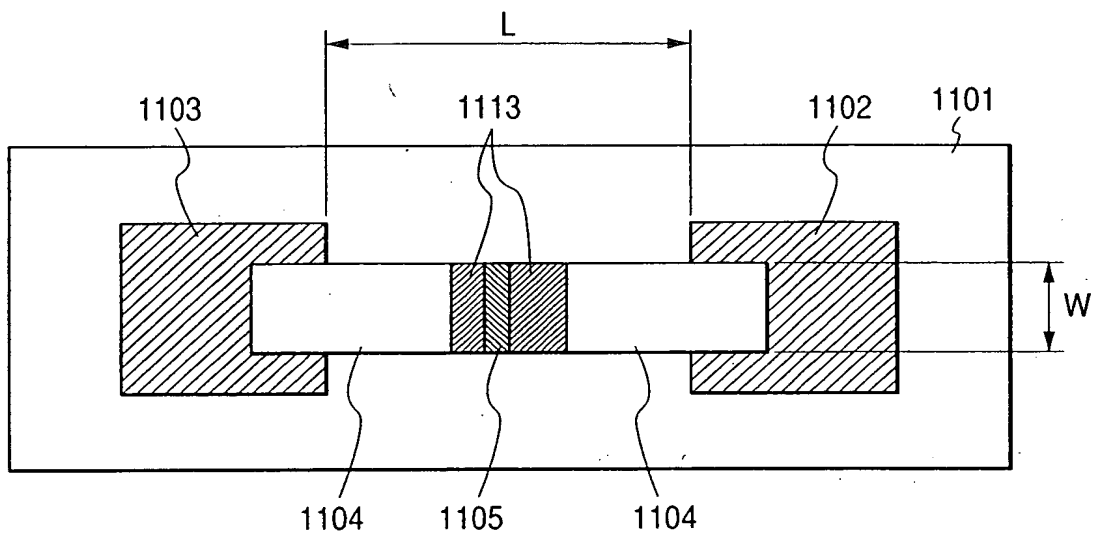




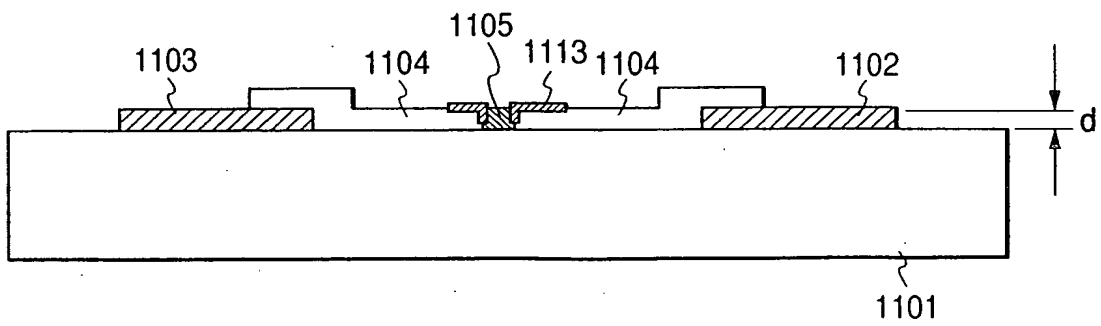
FIG. 18



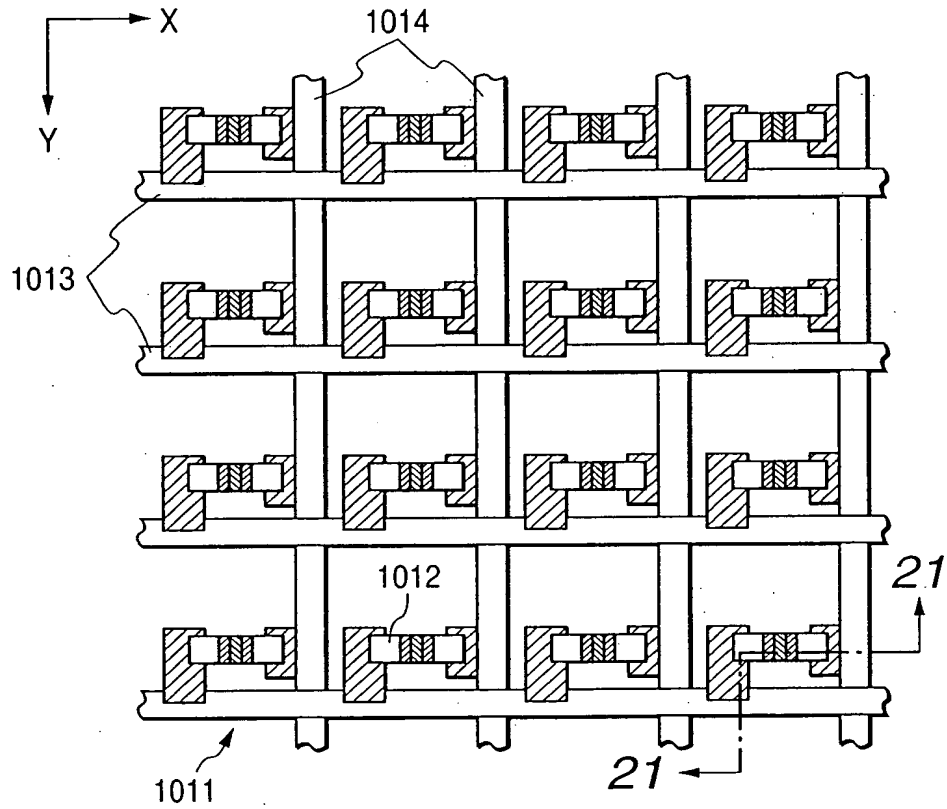
**FIG. 19A**



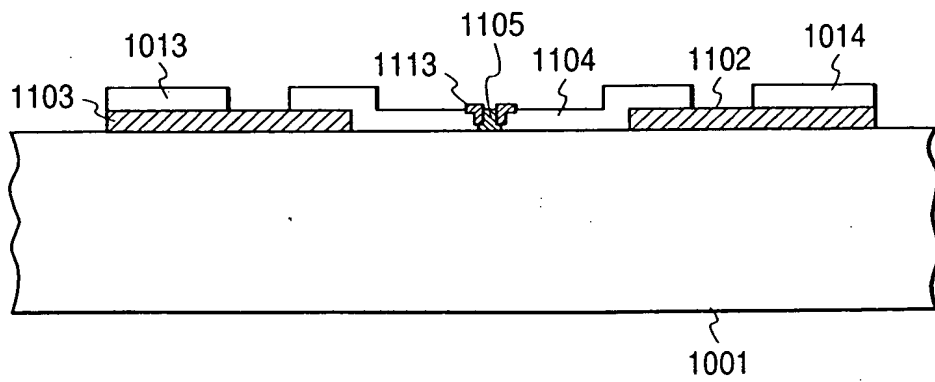
**FIG. 19B**

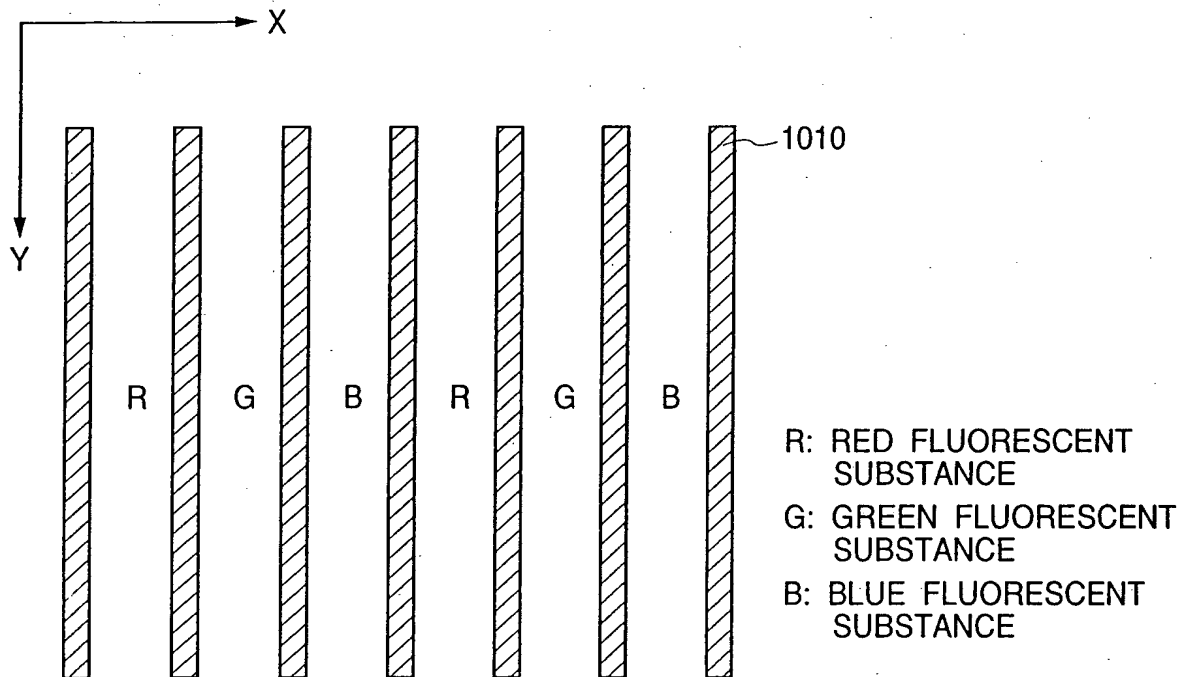
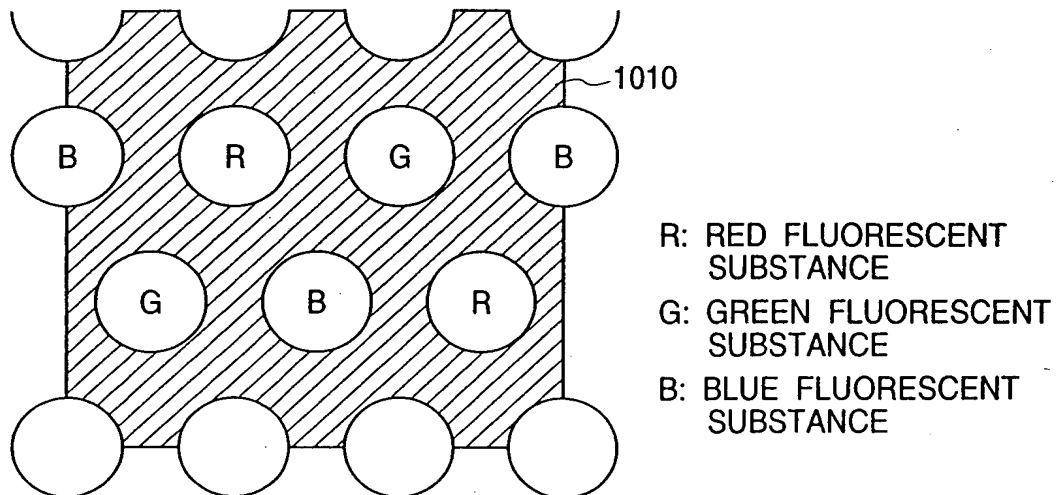


**FIG. 20**



**FIG. 21**



*FIG. 22A**FIG. 22B*

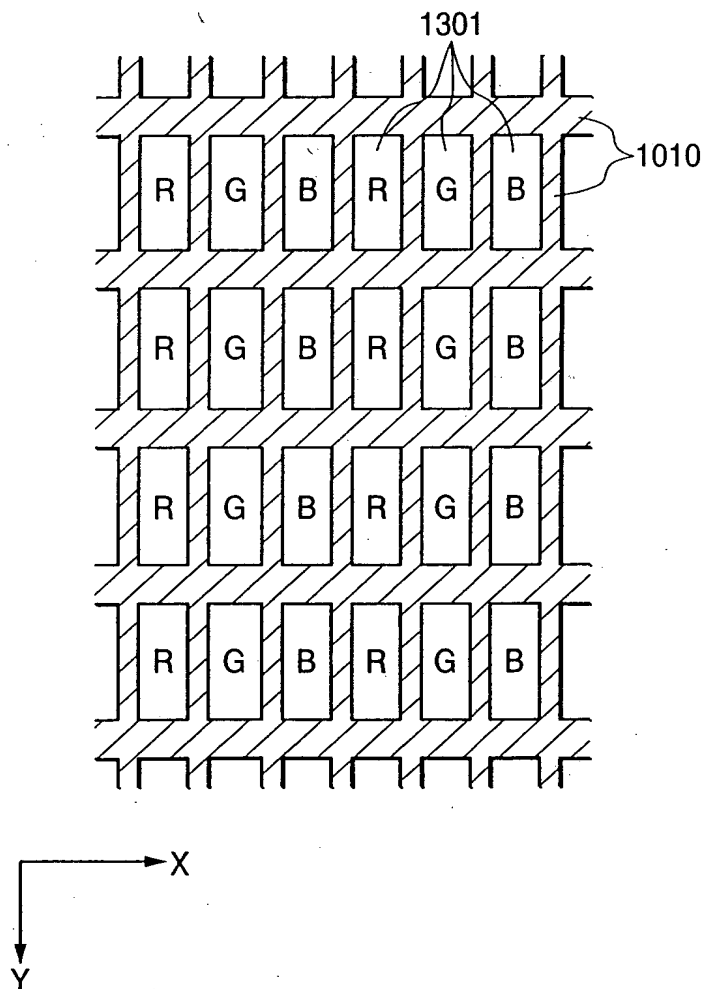
*FIG. 23*

FIG. 24A

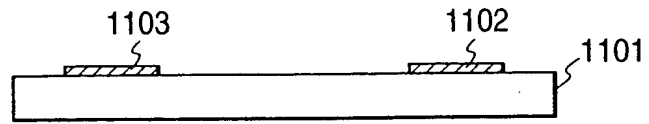


FIG. 24B

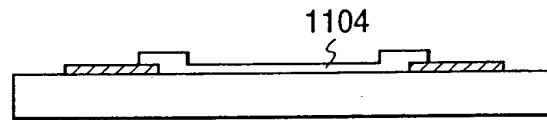


FIG. 24C

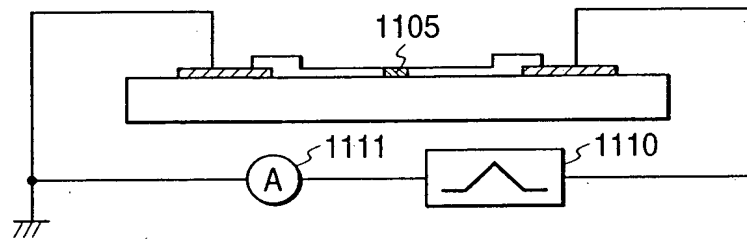


FIG. 24D

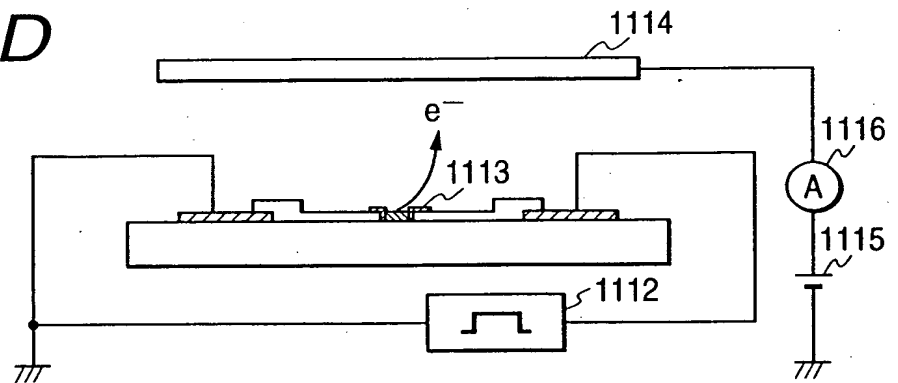
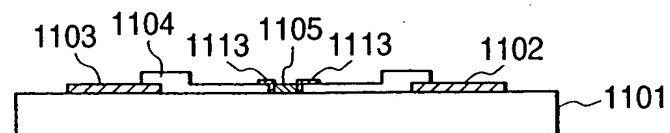
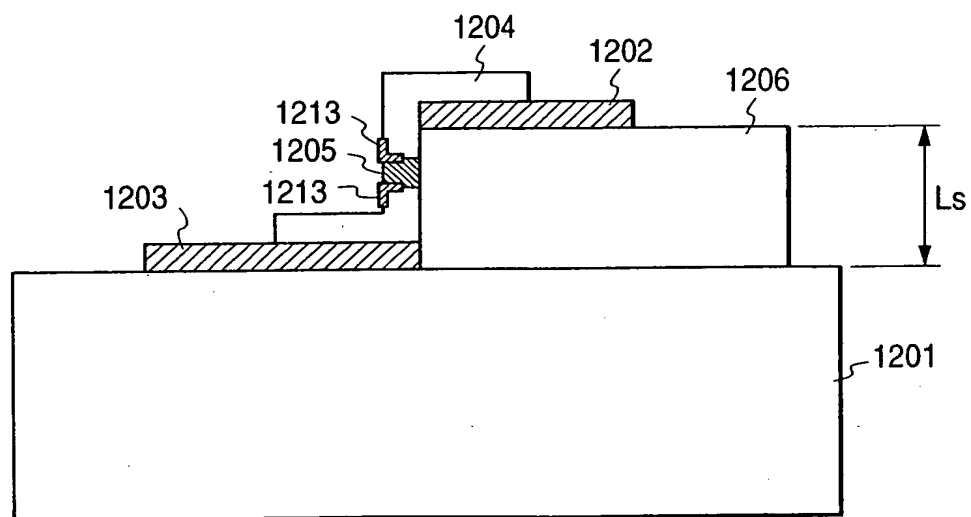
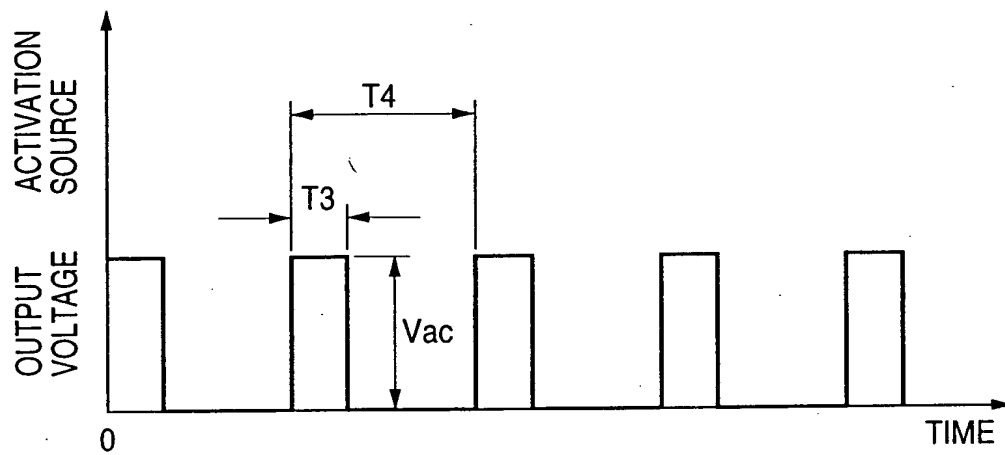


FIG. 24E





**FIG. 26A**



**FIG. 26B**

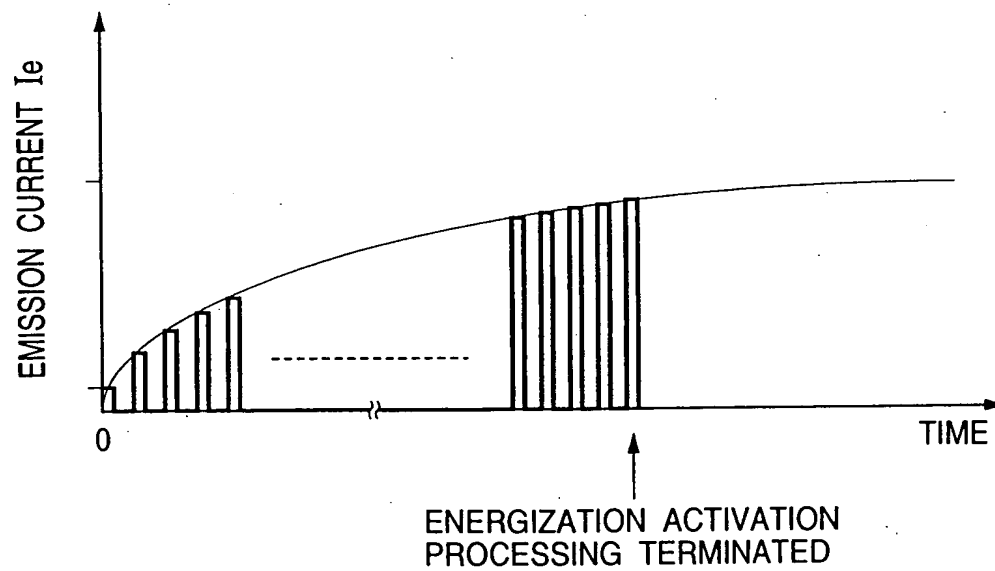




FIG. 28A

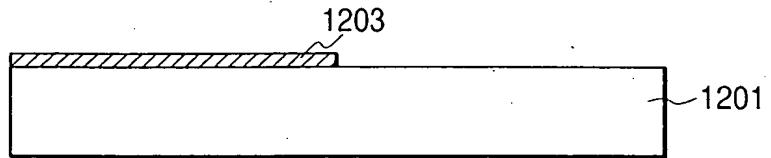


FIG. 28B

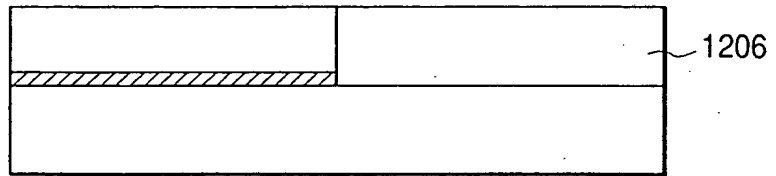


FIG. 28C

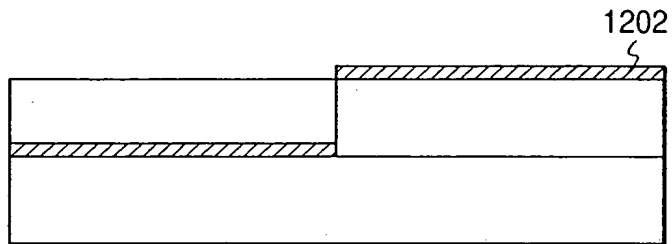


FIG. 28D

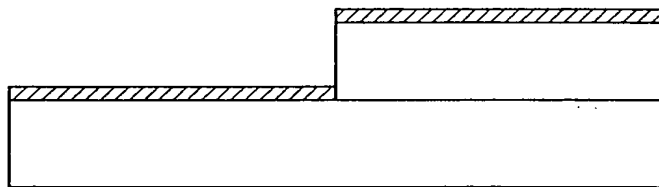


FIG. 28E

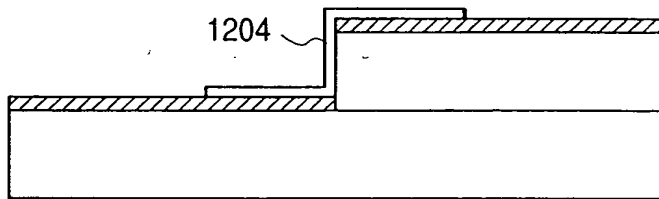
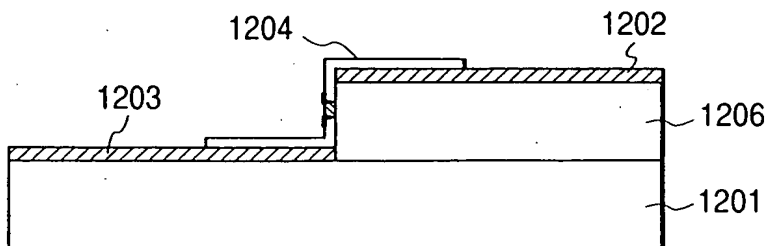


FIG. 28F



**FIG. 29**

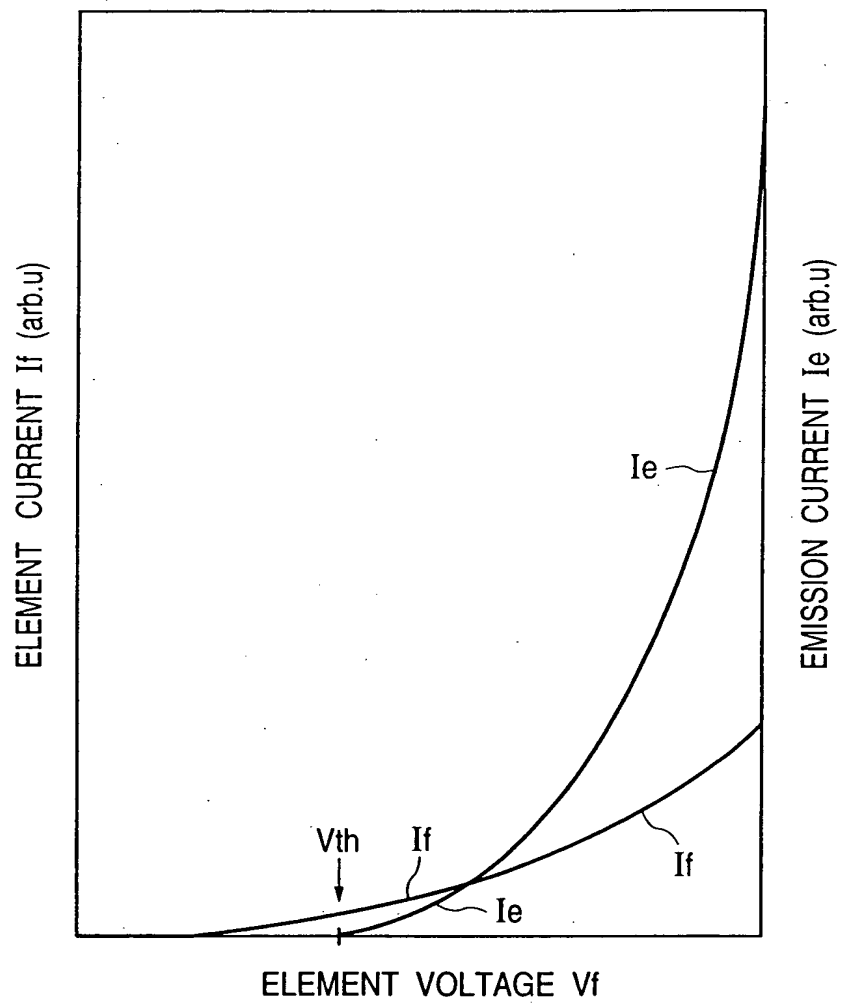
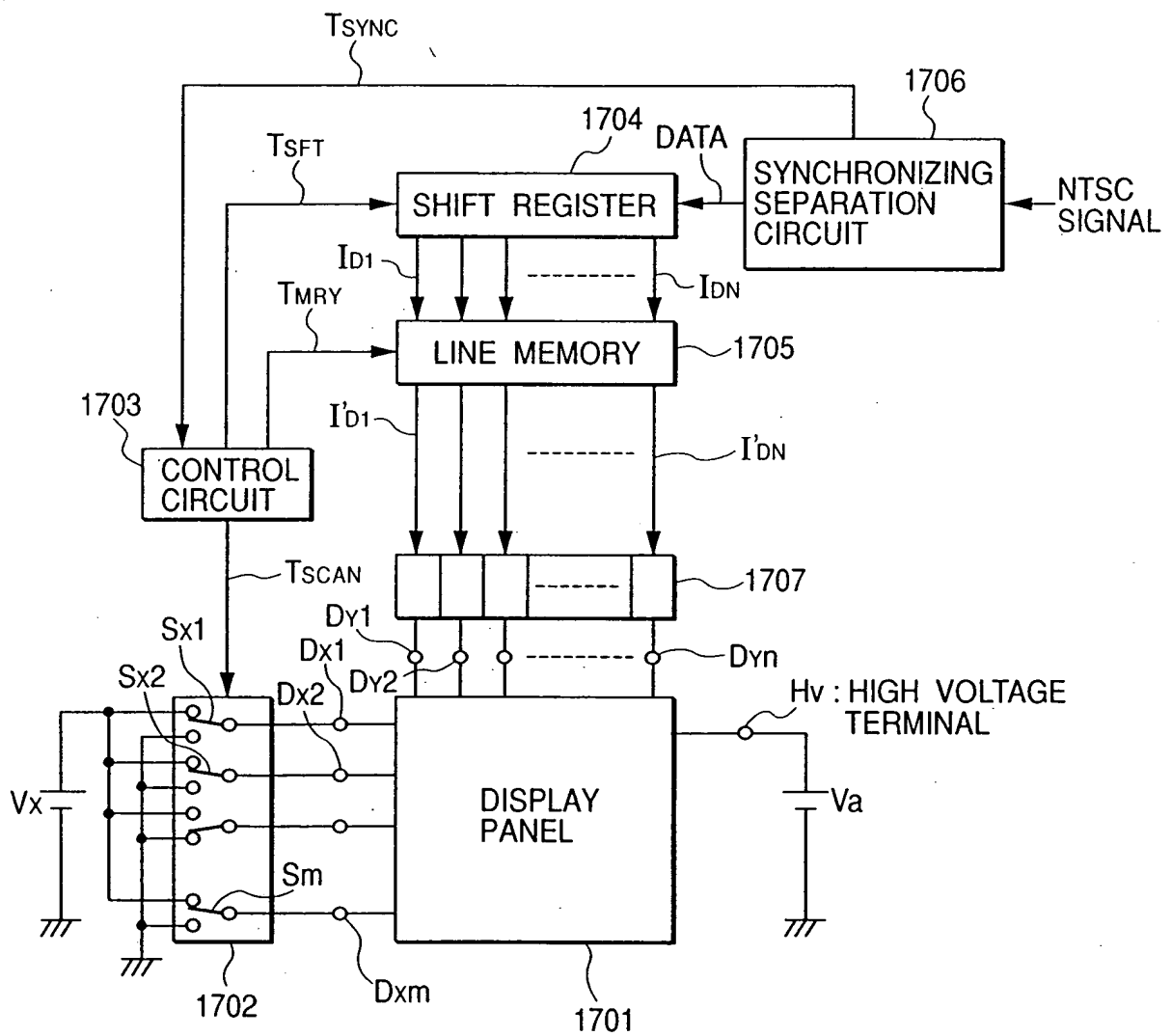
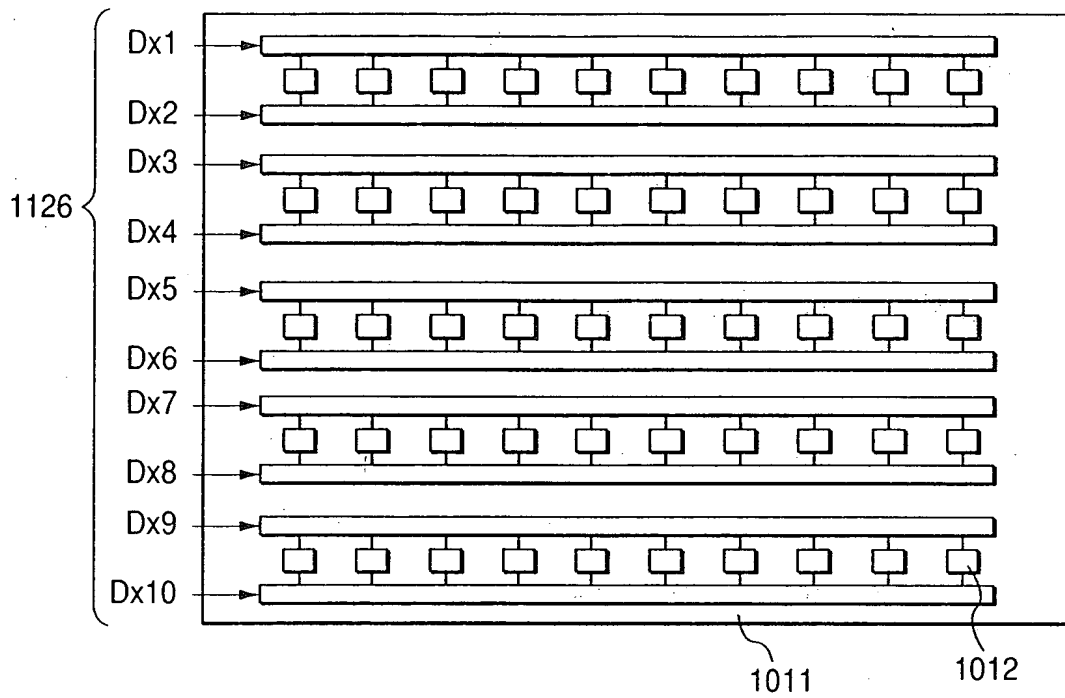


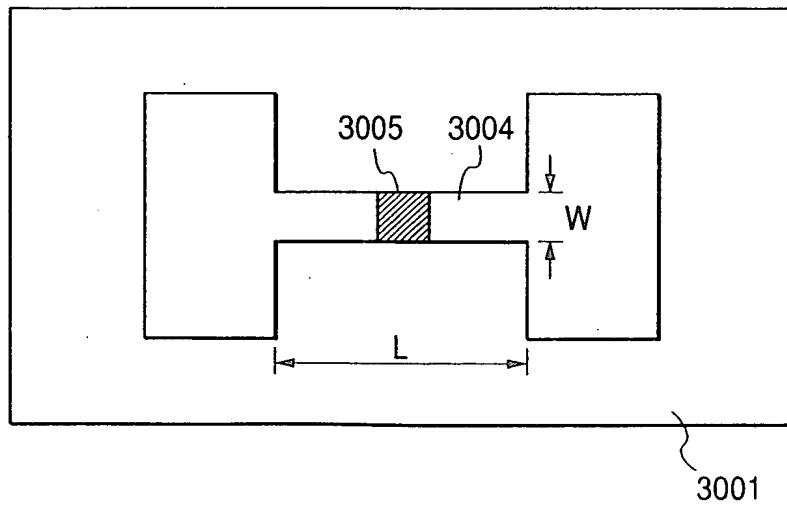
FIG. 30



**FIG. 31**



**FIG. 33**





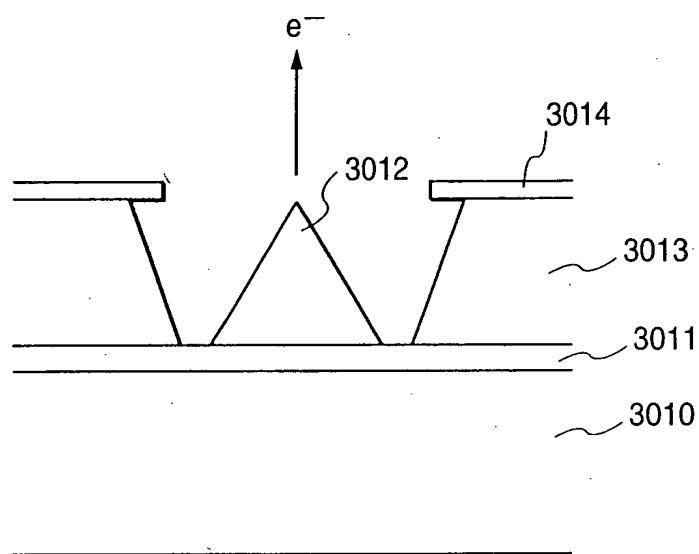
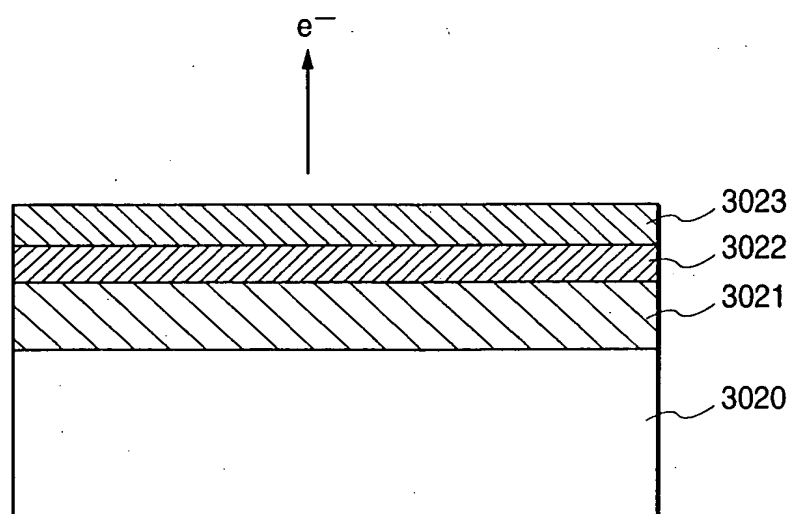
*FIG. 34**FIG. 35*

FIG. 36

